Texas Department of Public Safety Texas Division of Emergency Management Texas State Operations Center

Situation Awareness
Brief

Sunday, June 18th 2017 As of 0900 CST

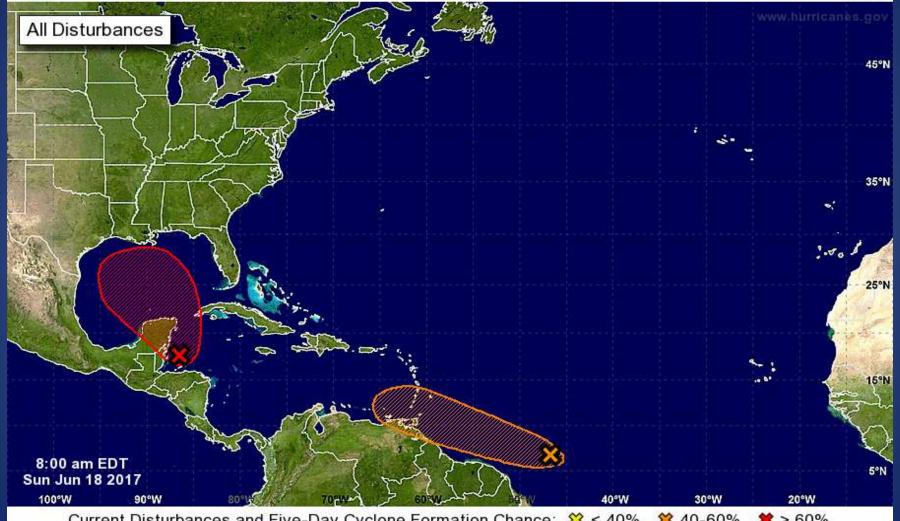
Tropical Weather Awareness



Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida





Current Disturbances and Five-Day Cyclone Formation Chance: \$\iff < 40\% \$\iff 40-60\%\$ > 60\%

Tropical or Sub-Tropical Cyclone: O Depression 5 Storm 5 Hurricane

8 Post-Tropical Cyclone × Remnants

Tropical Weather Awareness

Tropical Weather Outlook NWS National Hurricane Center Miami FL 800 AM EDT Sun Jun 18 2017

For the North Atlantic...Caribbean Sea and the Gulf of Mexico:

- 1. Showers and thunderstorms continue to show signs of organization in association with a tropical wave located about 1000 miles east-southeast of the southern Windward Islands. Some development of this system is possible during the next couple of days before environmental conditions become less favorable for tropical cyclone formation. This system is forecast to move to the west-northwest at near 20 mph toward the Windward Islands and northeastern South America during the next two days, and interests in these areas should monitor its progress. An Air Force Reserve Hurricane Hunter aircraft is scheduled to investigate this system on Monday, if necessary.
 - 1. Formation chance through 48 hours...medium...50 percent.
 - 2. Formation chance through 5 days...medium...50 percent.
- 2. A broad area of low pressure located over the northwestern Caribbean Sea continues to produce a large area of disorganized showers and thunderstorms. Gradual development of this system is expected while it moves slowly northwestward across the Yucatan Peninsula later today and over the southern or central Gulf of Mexico on Monday and Tuesday, where a tropical or subtropical cyclone is likely to form. Regardless of development, heavy rains are expected over portions of Central America, the Yucatan Peninsula, Jamaica, the Cayman Islands, and western Cuba during the next several days. An Air Force Reserve Hurricane Hunter aircraft is scheduled to investigate this system later today, if necessary.
 - 1. Formation chance through 48 hours...medium...60 percent.
 - 2. Formation chance through 5 days...high...90 percent.

Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
06/17/17	Silver Alert Continuation for the Dallas County Hospital District Police Department	Dallas County	N
06/17/17	Initial Report of the Victor Fire Carson County		N
06/17/17	Silver Alert Discontinuation for the Dallas County Hospital District Police Department	Dallas County	Y
06/18/17	Final Report of a Telecommunications Outage Brazoria County		Υ
06/18/17	Final Report of the Bixel Fire	Carson County	Υ

Informational Products Distributed by the State Operations Center

DATE	SUBJECT	
06/17/17	NWS Lake Charles -Tropical Update	
06/17/17	NWS Houston Tropical Disturbance Update	
06/18/17	NWS NHC Miami, FL: 0200 EDT Tropical Weather Outlook on Low Invest AL93 in the Caribbean Sea	
06/18/17	NWS NHC Miami, FL: 0800 EDT Tropical Weather Outlook on Low Invest AL93 in the Caribbean Sea	
06/18/17	Daily NWS Threat Brief for Sunday, June 18, 2017 for FEMA Region 6	

Weather Forecast





Highs

Lows

Weather Forecast

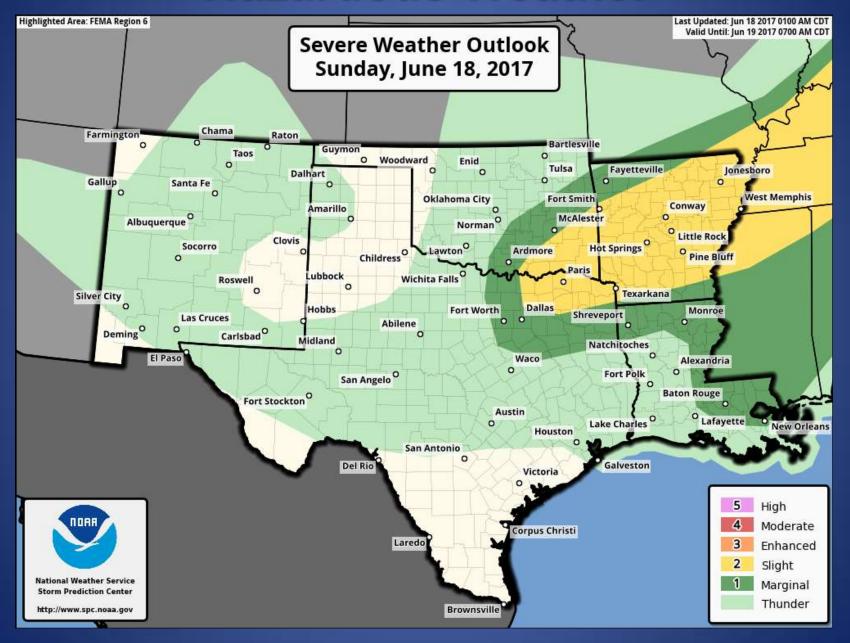




Wind Speeds

Gusts

Hazardous Weather



Hazardous Weather



Another hot one out there today. Heat indices are expected to rise above 100 degrees area-wide, with higher values across the southern Coastal Bend, roughly across the western halves of Kleberg and Nueces Counties and Jim Wells County. Values across those regions are expected to reach 110 to 114 degrees. If you have plans to be outside, remember to stay hydrated and wear light colored clothing. If traveling with children or pets today, always be sure to 'Look Before You Lock'.

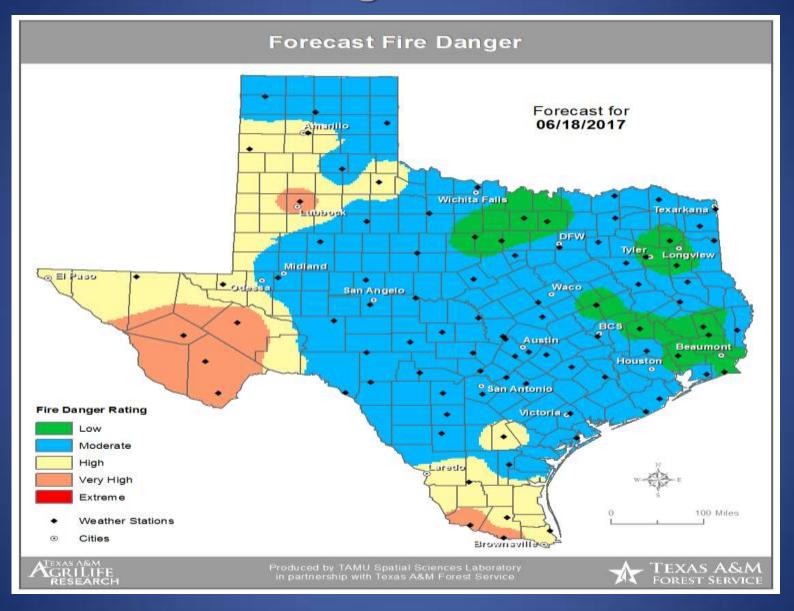


Convection that developed yesterday evening across Kansas along/ahead of a cold front will affect parts of Eastern Oklahoma and Northern Arkansas. This activity may pose some isolated strong/gusty wind threat during the mid to late morning across the Arklatex and Southeast Oklahoma, before weakening by early afternoon. Isolated to scattered redevelopment along outflow from this morning convection and/or along the cold front will likely occur by mid afternoon and carry into the evening as heating and the moist low level airmass increase instability. Strong to locally damaging winds should be the main severe threat followed by hail in the stronger storm cores. There will be an isolated flash flood threat as well given the expected slow movement to the convection.

Weather Warning/Advisories Issued

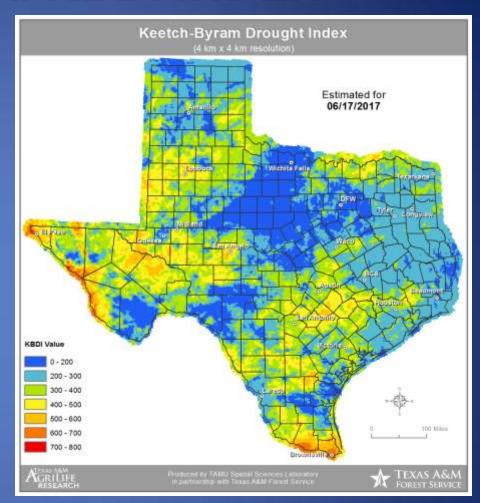
DATE	WARNING TYPE	LOCATION
06/18/17	High Wind Warning	Guadalupe Mountains (Culberson County)

Fire Danger Forecast



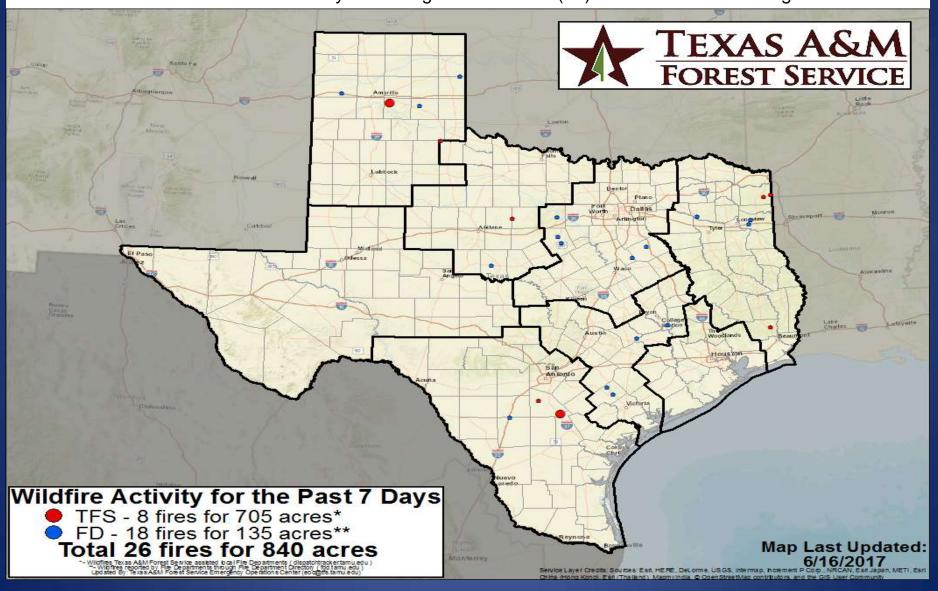
Burn Bans and KBDI INDEX





Fire Activity (*Last 24 Hours)

Reports 483 (no change) fires and 631,071(no change) acres destroyed this year. There are 58 (no change) counties with burn bans. The Keetch-Byram Drought Index list 26 (+9) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
05/04/17	06/24/17	Community Emergency Response Team (CERT) Course	G-317	Bonham
05/25/17	07/13/17	Community Emergency Response Team (CERT) Course	G-317	Bonham
06/10/17	06/24/17	Community Emergency Response Team (CERT) Course	G-317	Paris
06/17/17	06/18/17	Search and Rescue in Community Disasters	PER-334	Temple

Statewide Significant Events

DAT	E(S)	LOCATION	EVENT
06/16/17	06/22/17	Arlington	Texas Rangers Home Baseball Game
06/16/17	06/18/17	Houston	Houston Astros Home Baseball Game